

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
 Data File : PO050863.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2018 9:02
 Operator : SM/SJ
 Sample : J5199-07RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 14:23:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.354	3.348	6877686	2999545	13.759	13.800
2)	SA Decachlor...	10.011	8.091	2894493	1728123	9.312	6.756 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.356	0	342841	N.D.	37.307 #
4)	L1 AR-1016-2	0.000	4.381	0	1043859	N.D.	67.363 #
5)	L1 AR-1016-3	0.000	4.542	0	578748	N.D.	72.256 #
6)	L1 AR-1016-4	0.000	4.570	0	457145	N.D.	75.130 #
7)	L1 AR-1016-5	5.956	4.735	112513	5227764	8.339	605.798 #
8)	L2 AR-1221-1	0.000	3.578	0	11921	N.D.	7.052 #
9)	L2 AR-1221-2	0.000	3.625	0	9428	N.D.	7.409 #
10)	L2 AR-1221-3	0.000	3.749	0	2646472	N.D.	618.824 #
11)	L3 AR-1232-1	0.000	3.749	0	2646472	N.D.	662.017 #
12)	L3 AR-1232-2	0.000	4.381	0	1043859	N.D.	218.213 #
13)	L3 AR-1232-3	0.000	4.542	0	578748	N.D.	221.942 #
14)	L3 AR-1232-4	0.000	4.631	0	1253328	N.D.	562.217 #
15)	L3 AR-1232-5	0.000	4.735	0	5227764	N.D.	1965.530 #
16)	L4 AR-1242-1	0.000	4.356	0	342841	N.D.	58.417 #
17)	L4 AR-1242-2	0.000	4.381	0	1043859	N.D.	104.487 #
18)	L4 AR-1242-3	0.000	4.542	0	578748	N.D.	114.611 #
19)	L4 AR-1242-4	0.000	4.631	0	1253328	N.D.	262.369 #
20)	L4 AR-1242-5	6.402	5.121	752668	1191493	80.692	184.943 #
21)	L5 AR-1248-1	0.000	4.356	0	342841	N.D.	74.313 #
22)	L5 AR-1248-2	0.000	4.570	0	457145	N.D.	65.637 #
23)	L5 AR-1248-3	5.956	4.631	112513	1253328	7.434	179.299 #
24)	L5 AR-1248-4	6.402	4.735	752668	5227764	45.147	560.246 #
25)	L5 AR-1248-5	6.402	5.161	752668	610076	48.214	63.452 #
26)	L6 AR-1254-1	6.370	5.121	654967	1191493	29.827	62.142 #
27)	L6 AR-1254-2	6.591	5.264	1104393	864076	32.665	49.776 #
28)	L6 AR-1254-3	6.961	5.637	1854814	1817881	53.264	64.227
29)	L6 AR-1254-4	7.237	5.868	278535	406786	12.042	23.015 #
30)	L6 AR-1254-5	0.000	6.266	0	334108	N.D.	12.496 #
31)	L7 AR-1260-1	0.000	5.749	0	1819225	N.D.	87.988 #
32)	L7 AR-1260-2	7.365	5.976	872445	507868	29.492	17.686 #
33)	L7 AR-1260-3	0.000	6.097	0	194385	N.D.	7.882 #
34)	L7 AR-1260-4	0.000	6.590	0	85068	N.D.	4.124 #
35)	L7 AR-1260-5	0.000	6.793	0	139288	N.D.	2.681 #
36)	L8 AR-1262-1	0.000	6.305	0	274603	N.D.	9.759 #
37)	L8 AR-1262-2	0.000	6.793	0	139288	N.D.	3.101 #
38)	L8 AR-1262-3	0.000	7.033	0	252541	N.D.	14.066 #
39)	L8 AR-1262-4	0.000	7.129	0	273938	N.D.	9.311 #
40)	L8 AR-1262-5	0.000	7.576	0	65553	N.D.	5.649 #
41)	L9 AR-1268-1	0.000	7.033	0	252541	N.D.	4.585 #

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 Operator : SM/SJ
 Sample : J5199-07RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 14:23:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.129	0	273938	N.D.	5.747 #
43) L9	AR-1268-3	0.000	7.348	0	25110	N.D.	0.583 #
44) L9	AR-1268-4	0.000	7.576	0	65553	N.D.	4.692 #

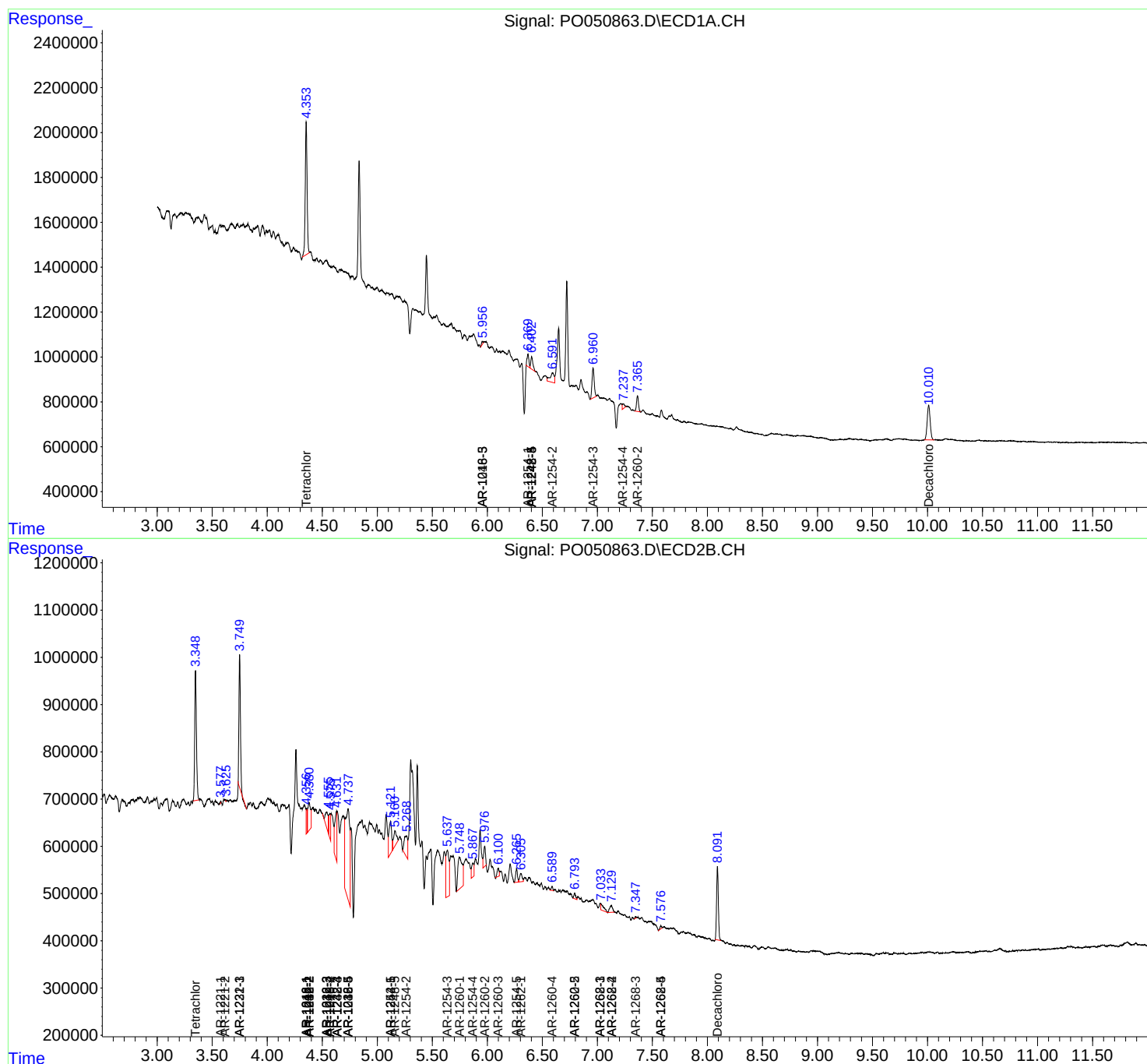
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

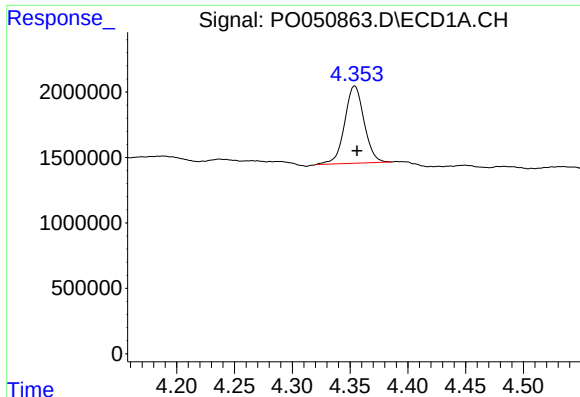
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
Data File : PO050863.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2018 9:02
Operator : SM/SJ
Sample : J5199-07RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 14:23:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

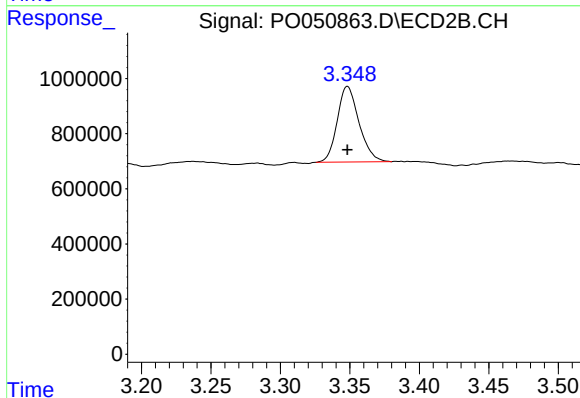




#1 Tetrachloro-m-xylene

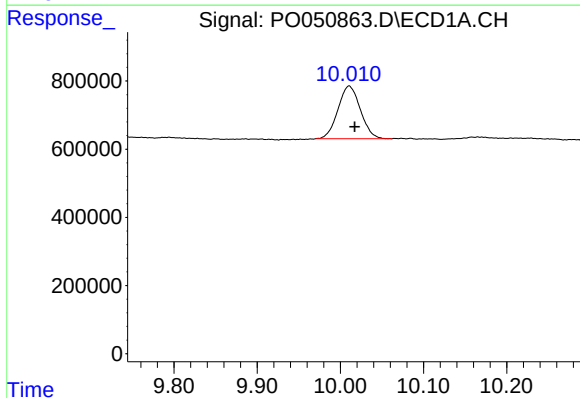
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 6877686
Conc: 13.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



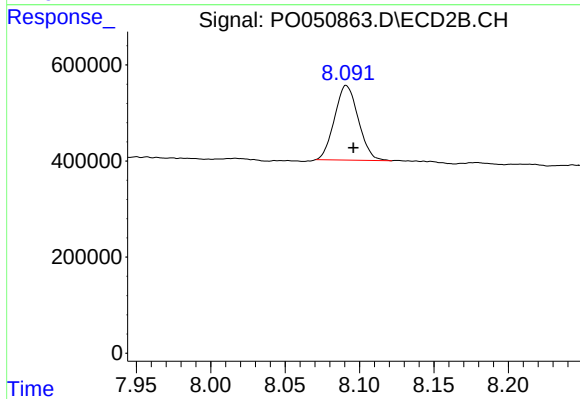
#1 Tetrachloro-m-xylene

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 2999545
Conc: 13.80 ng/ml



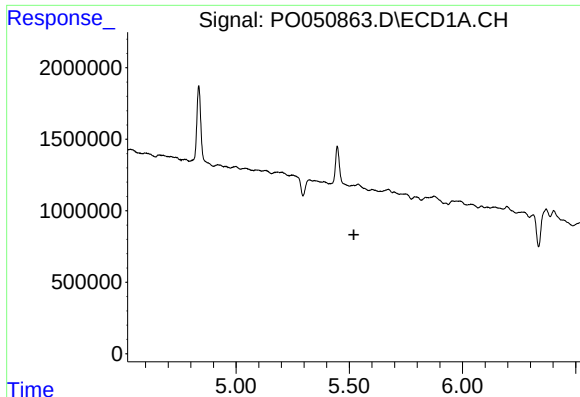
#2 Decachlorobiphenyl

R.T.: 10.011 min
Delta R.T.: -0.007 min
Response: 2894493
Conc: 9.31 ng/ml



#2 Decachlorobiphenyl

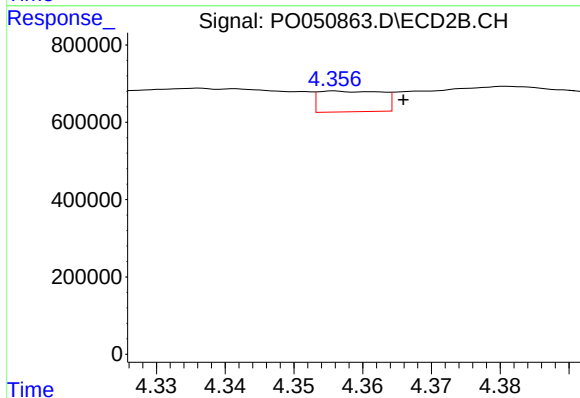
R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 1728123
Conc: 6.76 ng/ml



#3 AR-1016-1

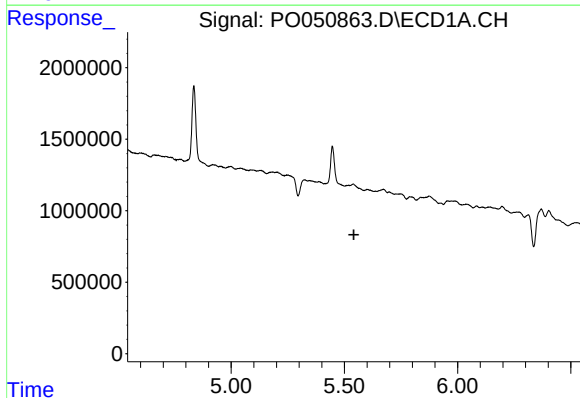
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



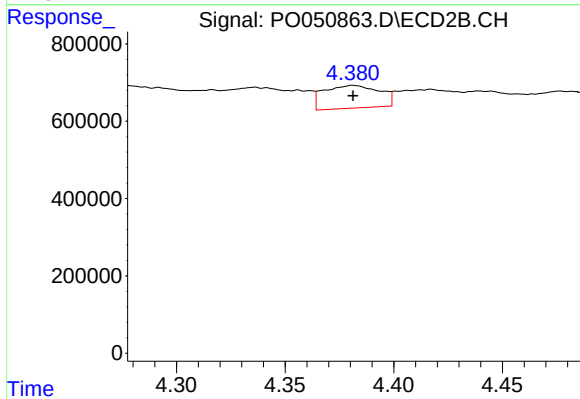
#3 AR-1016-1

R.T.: 4.356 min
Delta R.T.: -0.010 min
Response: 342841
Conc: 37.31 ng/ml



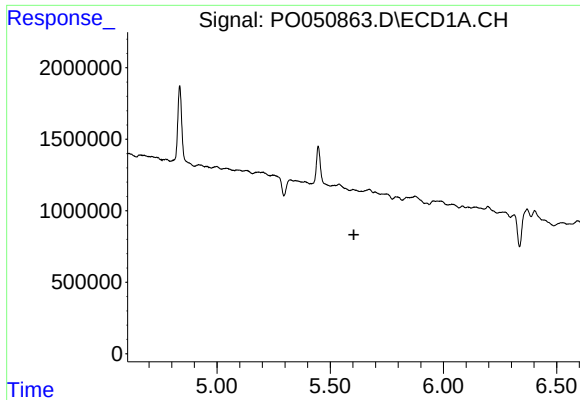
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

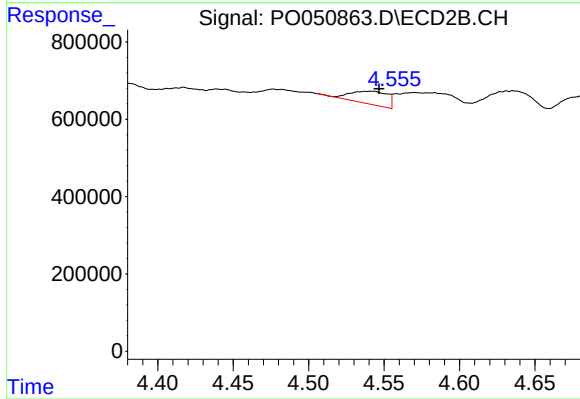
R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 1043859
Conc: 67.36 ng/ml



#5 AR-1016-3

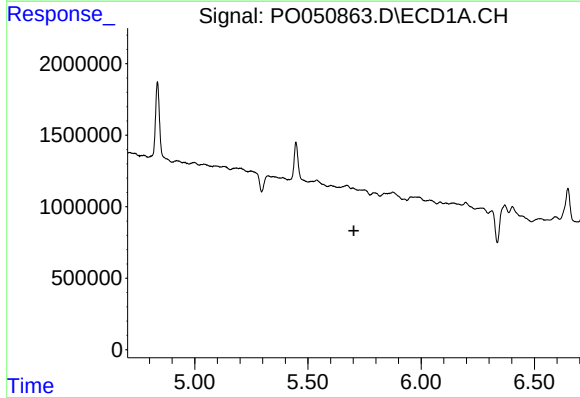
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



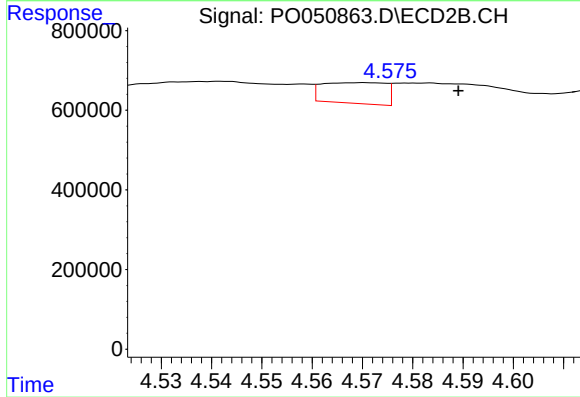
#5 AR-1016-3

R.T.: 4.542 min
Delta R.T.: -0.005 min
Response: 578748
Conc: 72.26 ng/ml



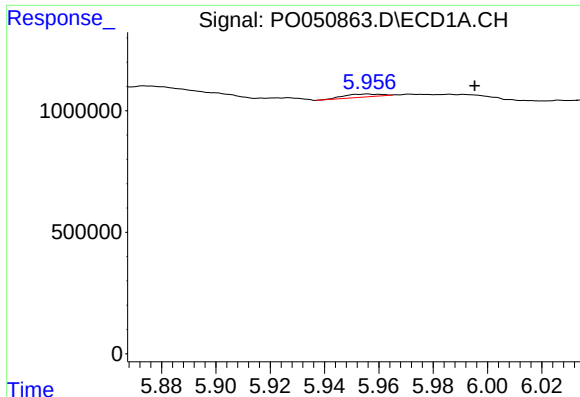
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#6 AR-1016-4

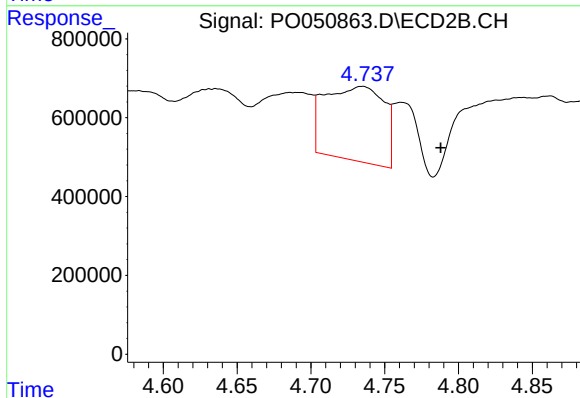
R.T.: 4.570 min
Delta R.T.: -0.019 min
Response: 457145
Conc: 75.13 ng/ml



#7 AR-1016-5

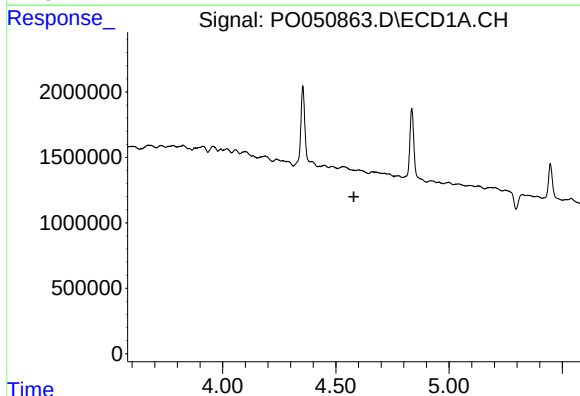
R.T.: 5.956 min
Delta R.T.: -0.040 min
Response: 112513
Conc: 8.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



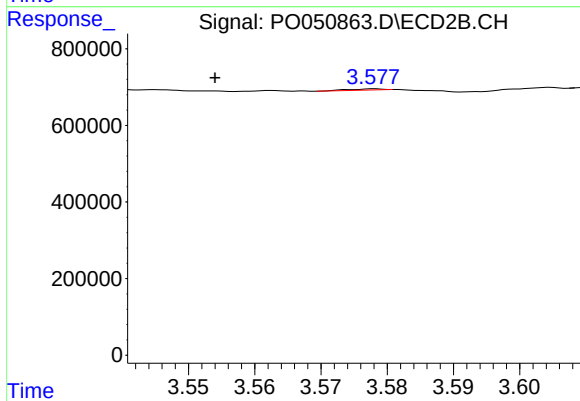
#7 AR-1016-5

R.T.: 4.735 min
Delta R.T.: -0.053 min
Response: 5227764
Conc: 605.80 ng/ml



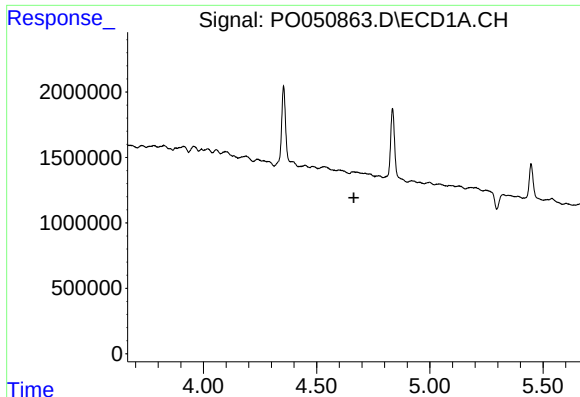
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#8 AR-1221-1

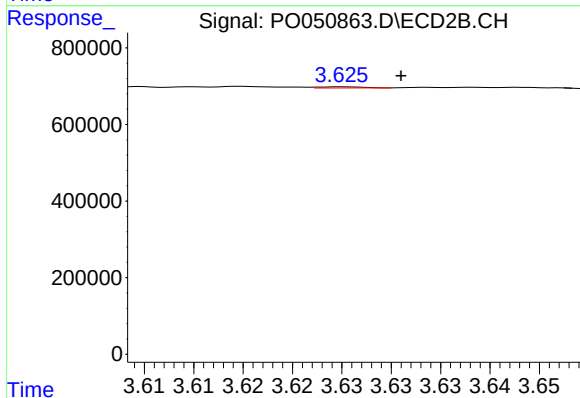
R.T.: 3.578 min
Delta R.T.: 0.024 min
Response: 11921
Conc: 7.05 ng/ml



#9 AR-1221-2

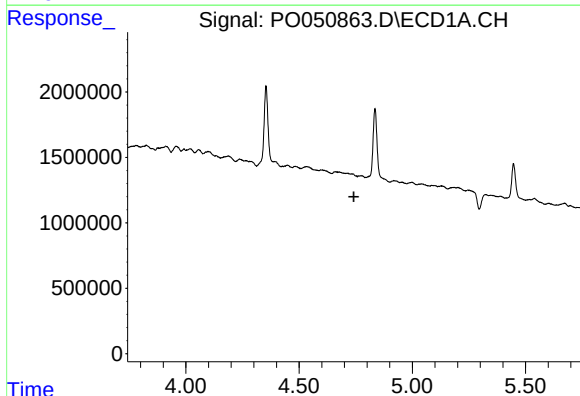
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



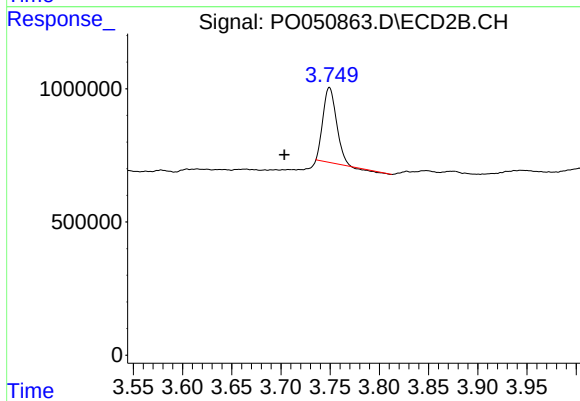
#9 AR-1221-2

R.T.: 3.625 min
Delta R.T.: -0.006 min
Response: 9428
Conc: 7.41 ng/ml



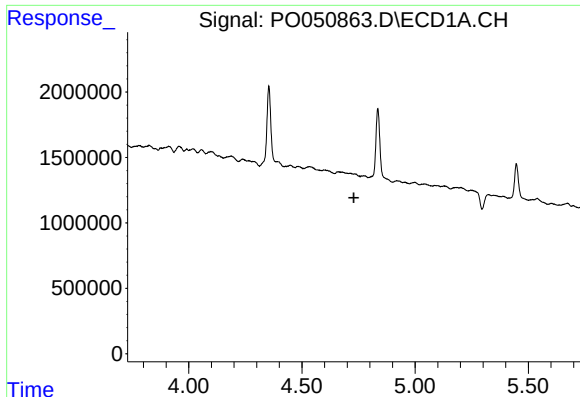
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.742 min
Response: 0
Conc: N.D.



#10 AR-1221-3

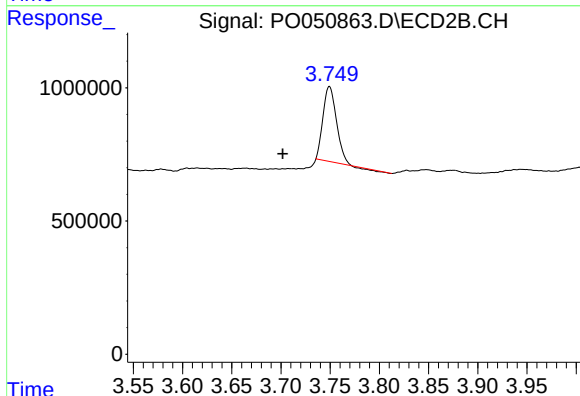
R.T.: 3.749 min
Delta R.T.: 0.046 min
Response: 2646472
Conc: 618.82 ng/ml



#11 AR-1232-1

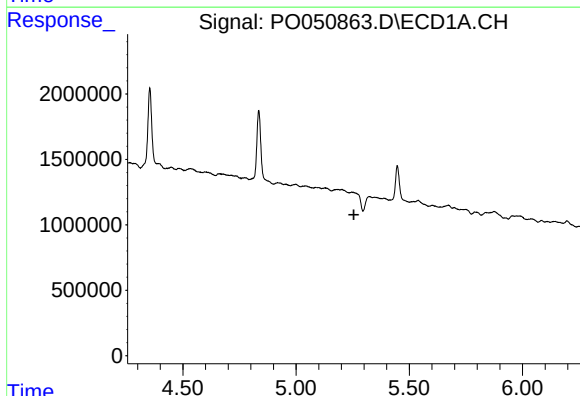
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



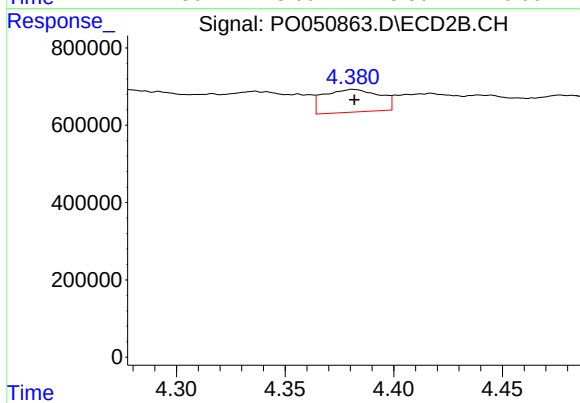
#11 AR-1232-1

R.T.: 3.749 min
Delta R.T.: 0.047 min
Response: 2646472
Conc: 662.02 ng/ml



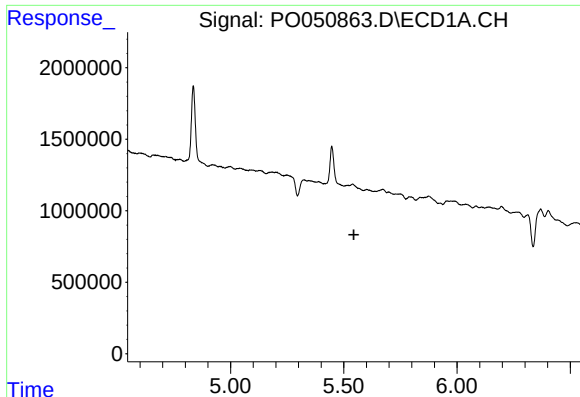
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

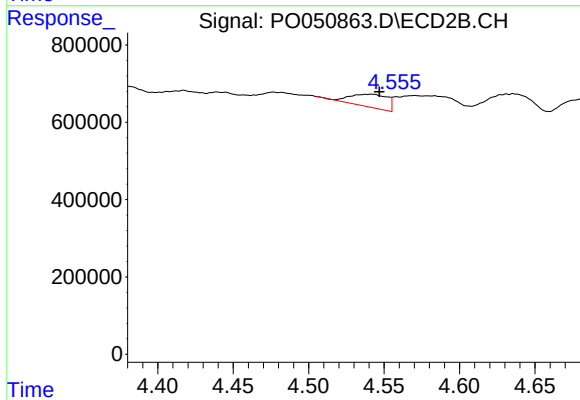
R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 1043859
Conc: 218.21 ng/ml



#13 AR-1232-3

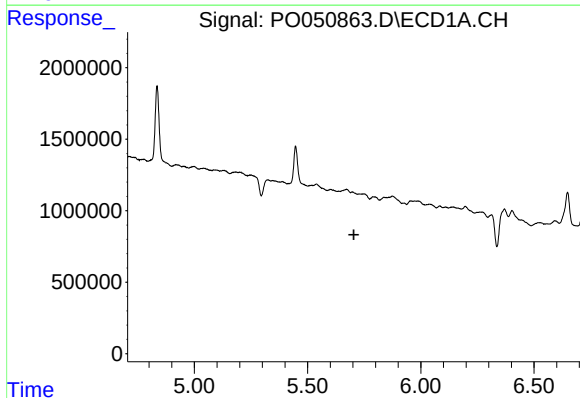
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



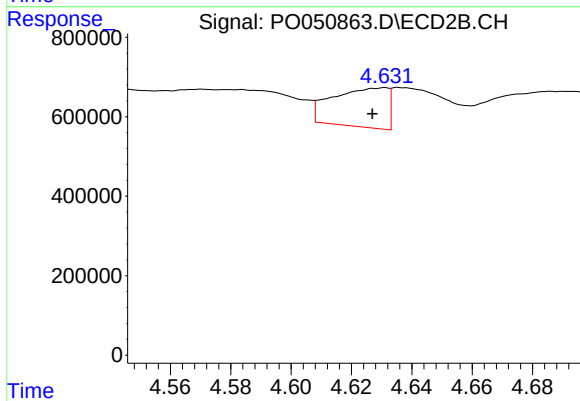
#13 AR-1232-3

R.T.: 4.542 min
Delta R.T.: -0.005 min
Response: 578748
Conc: 221.94 ng/ml



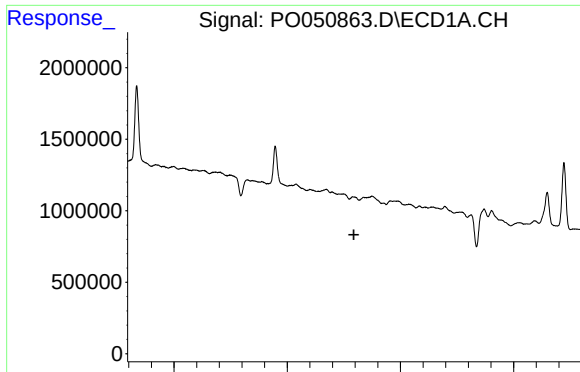
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

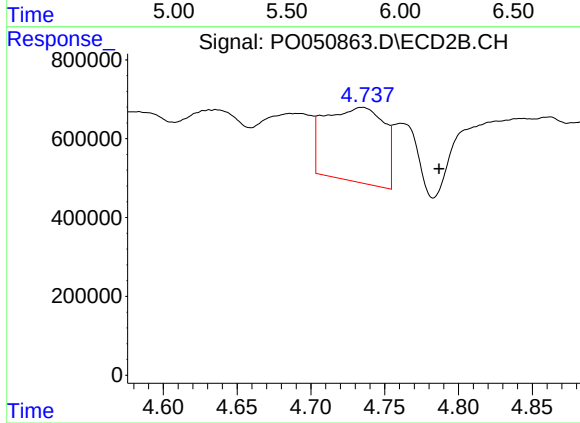
R.T.: 4.631 min
Delta R.T.: 0.004 min
Response: 1253328
Conc: 562.22 ng/ml



#15 AR-1232-5

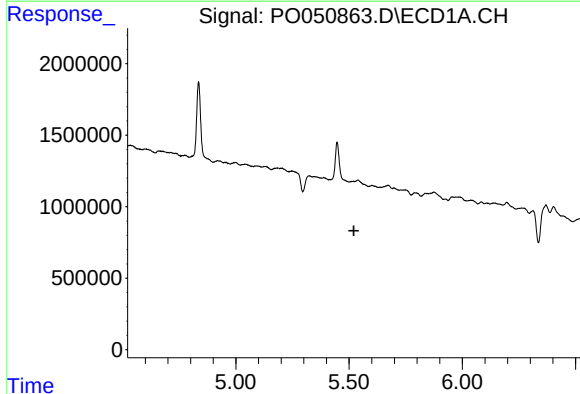
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



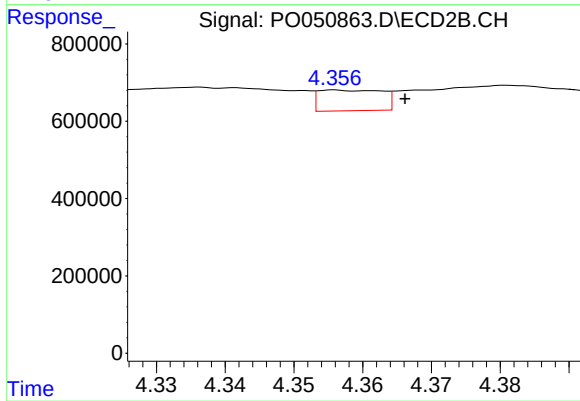
#15 AR-1232-5

R.T.: 4.735 min
Delta R.T.: -0.052 min
Response: 5227764
Conc: 1965.53 ng/ml



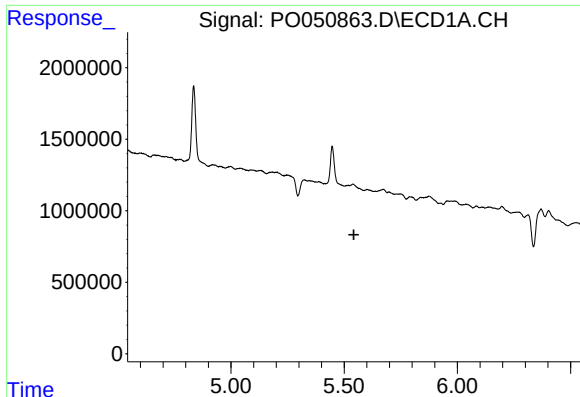
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

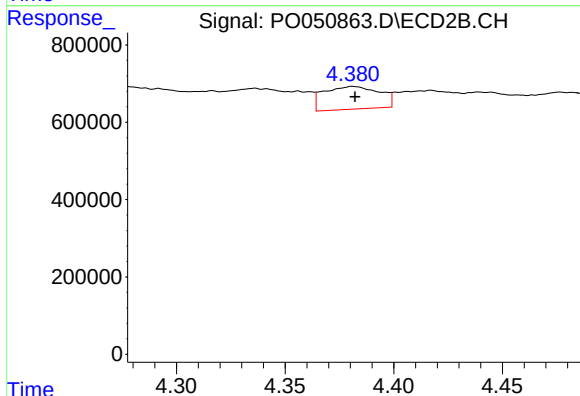
R.T.: 4.356 min
Delta R.T.: -0.010 min
Response: 342841
Conc: 58.42 ng/ml



#17 AR-1242-2

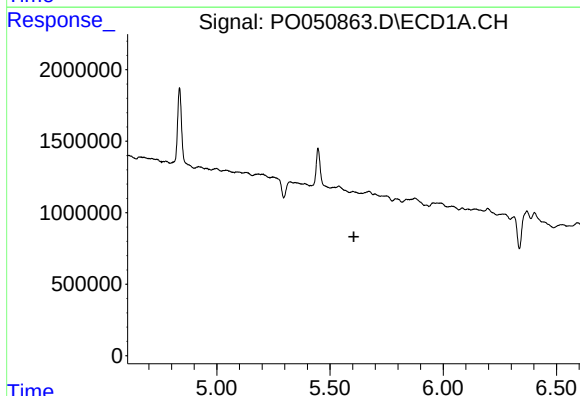
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



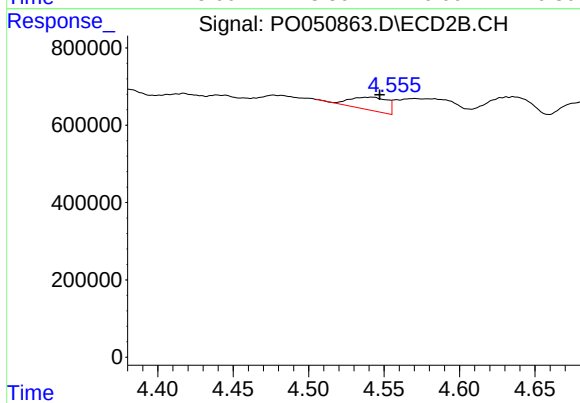
#17 AR-1242-2

R.T.: 4.381 min
Delta R.T.: -0.001 min
Response: 1043859
Conc: 104.49 ng/ml



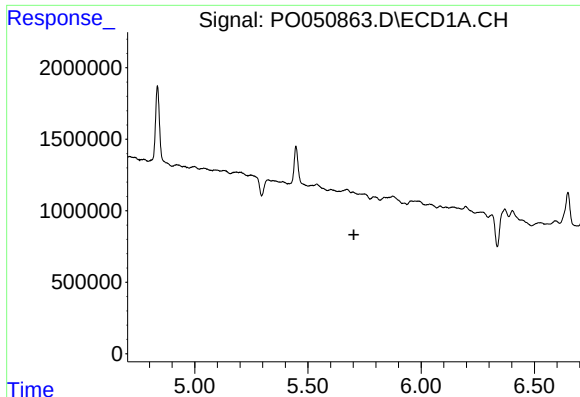
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

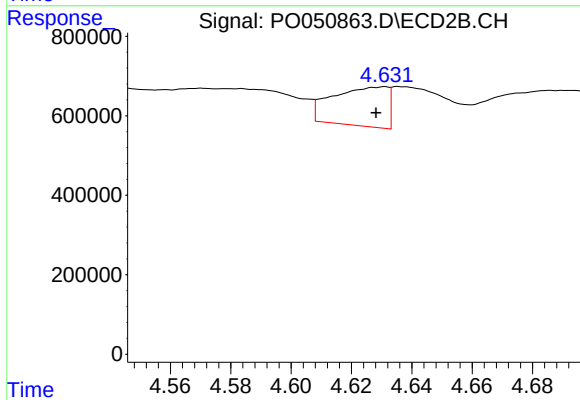
R.T.: 4.542 min
Delta R.T.: -0.005 min
Response: 578748
Conc: 114.61 ng/ml



#19 AR-1242-4

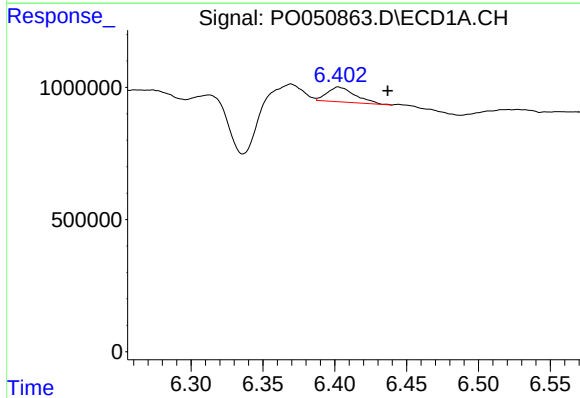
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



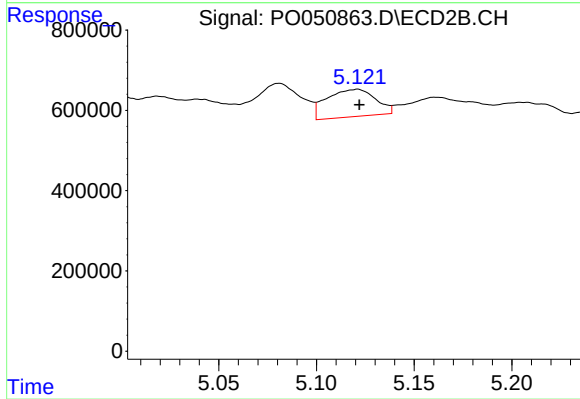
#19 AR-1242-4

R.T.: 4.631 min
Delta R.T.: 0.003 min
Response: 1253328
Conc: 262.37 ng/ml



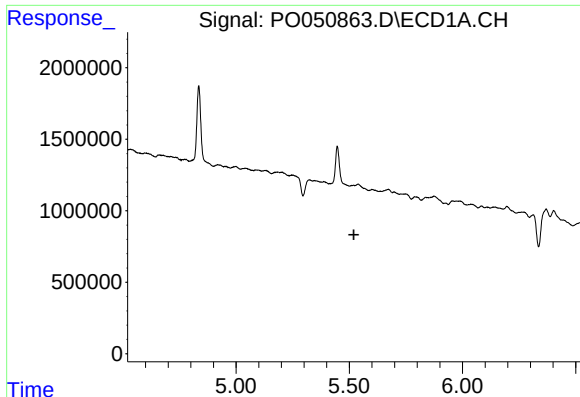
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.034 min
Response: 752668
Conc: 80.69 ng/ml



#20 AR-1242-5

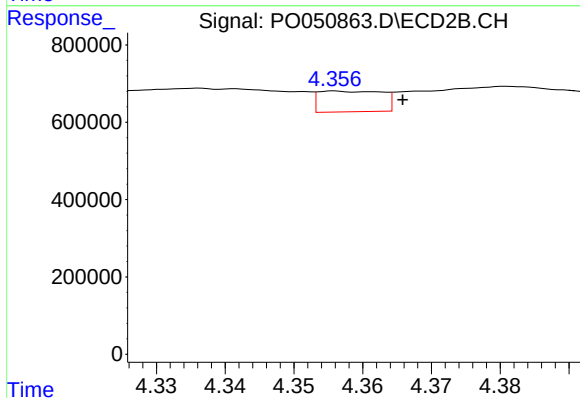
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1191493
Conc: 184.94 ng/ml



#21 AR-1248-1

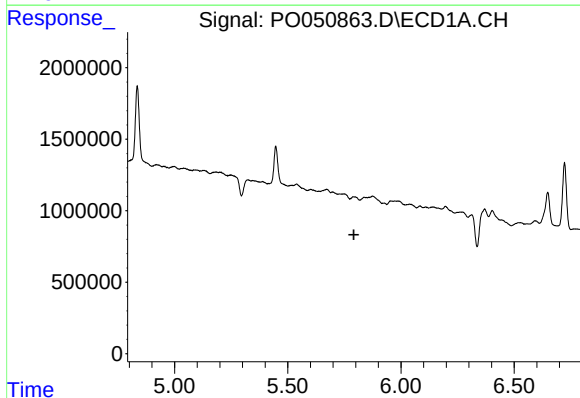
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



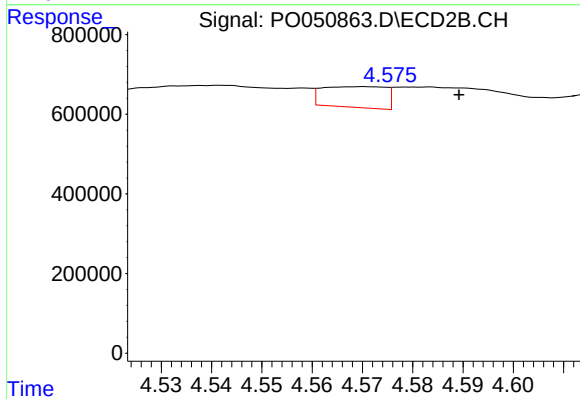
#21 AR-1248-1

R.T.: 4.356 min
Delta R.T.: -0.010 min
Response: 342841
Conc: 74.31 ng/ml



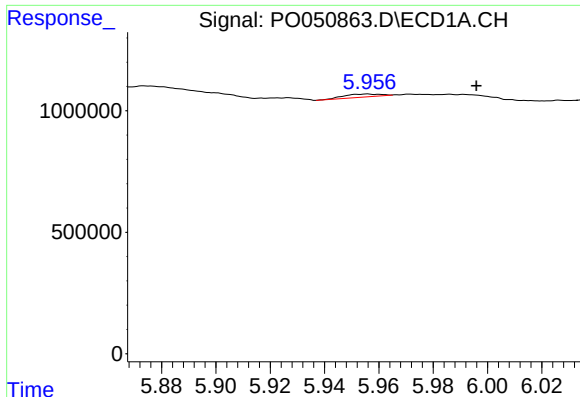
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

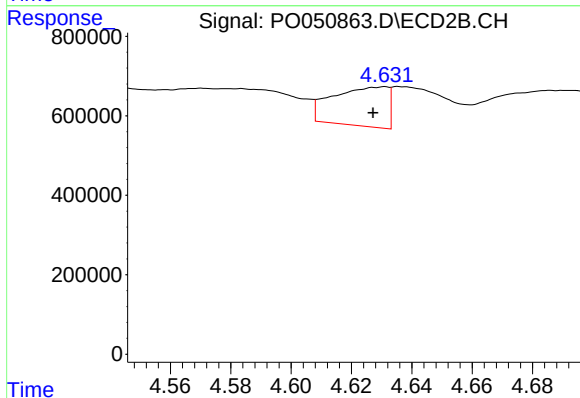
R.T.: 4.570 min
Delta R.T.: -0.019 min
Response: 457145
Conc: 65.64 ng/ml



#23 AR-1248-3

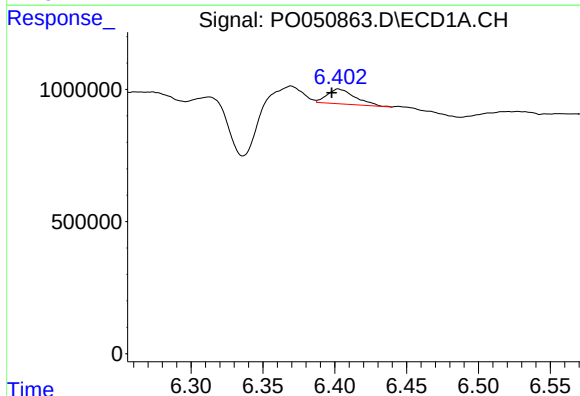
R.T.: 5.956 min
Delta R.T.: -0.040 min
Response: 112513
Conc: 7.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



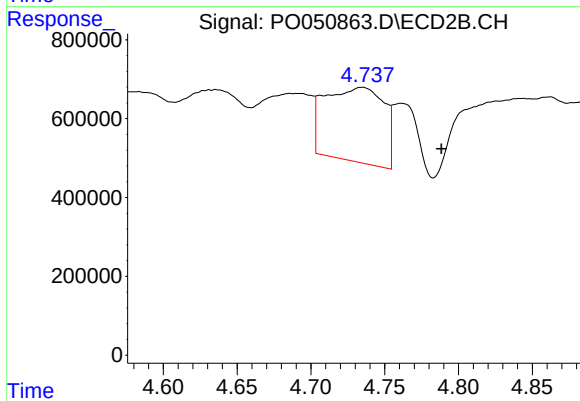
#23 AR-1248-3

R.T.: 4.631 min
Delta R.T.: 0.004 min
Response: 1253328
Conc: 179.30 ng/ml



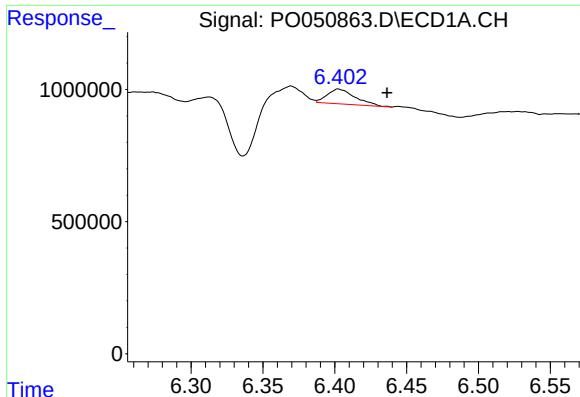
#24 AR-1248-4

R.T.: 6.402 min
Delta R.T.: 0.005 min
Response: 752668
Conc: 45.15 ng/ml



#24 AR-1248-4

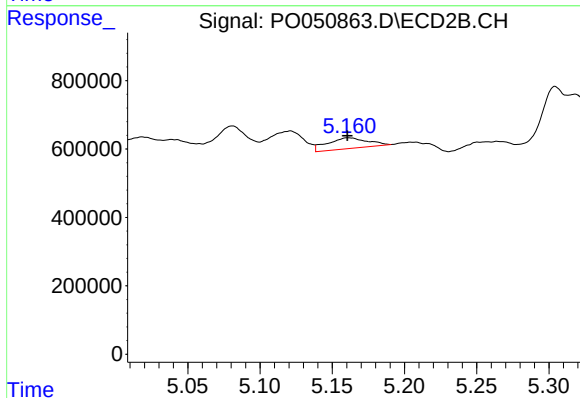
R.T.: 4.735 min
Delta R.T.: -0.053 min
Response: 5227764
Conc: 560.25 ng/ml



#25 AR-1248-5

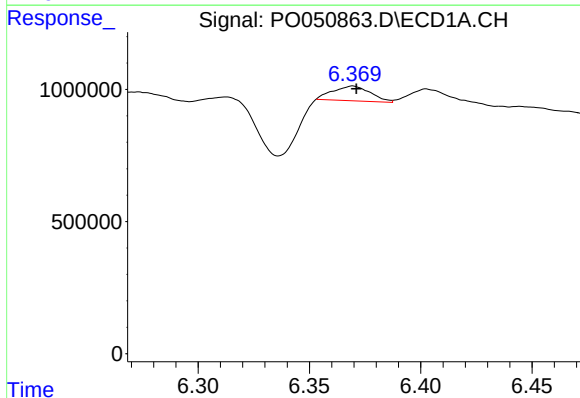
R.T.: 6.402 min
Delta R.T.: -0.034 min
Response: 752668
Conc: 48.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



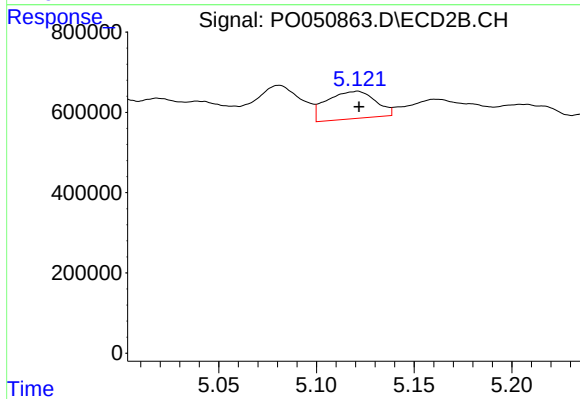
#25 AR-1248-5

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 610076
Conc: 63.45 ng/ml



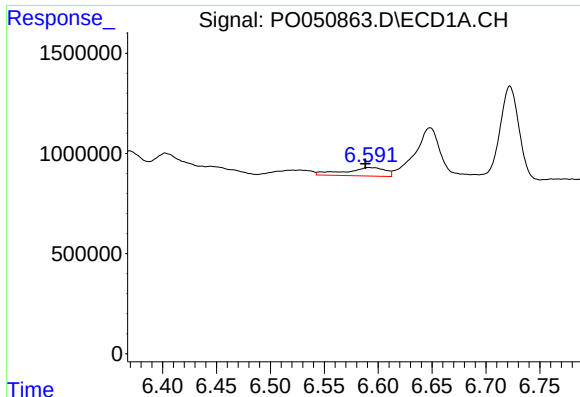
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 654967
Conc: 29.83 ng/ml



#26 AR-1254-1

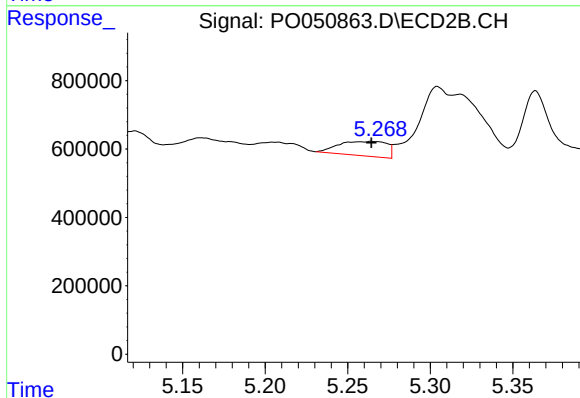
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1191493
Conc: 62.14 ng/ml



#27 AR-1254-2

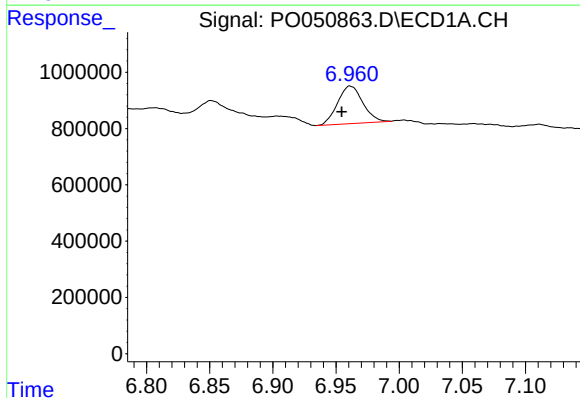
R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 1104393
Conc: 32.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



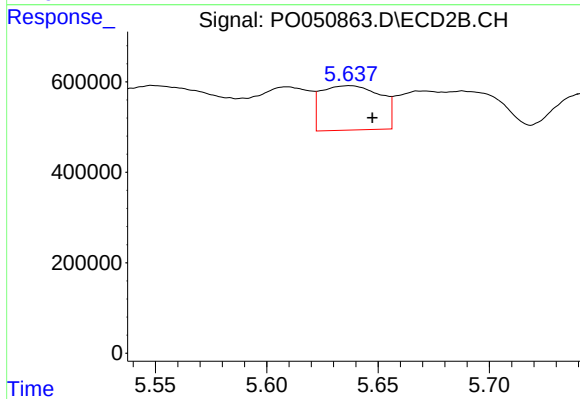
#27 AR-1254-2

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 864076
Conc: 49.78 ng/ml



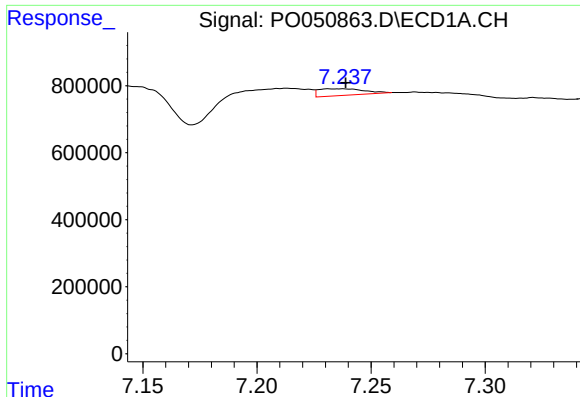
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: 0.006 min
Response: 1854814
Conc: 53.26 ng/ml



#28 AR-1254-3

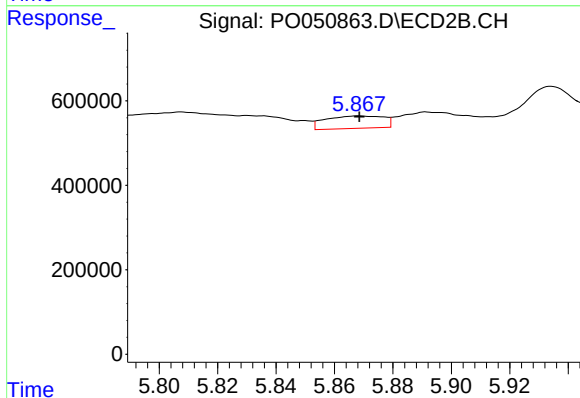
R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 1817881
Conc: 64.23 ng/ml



#29 AR-1254-4

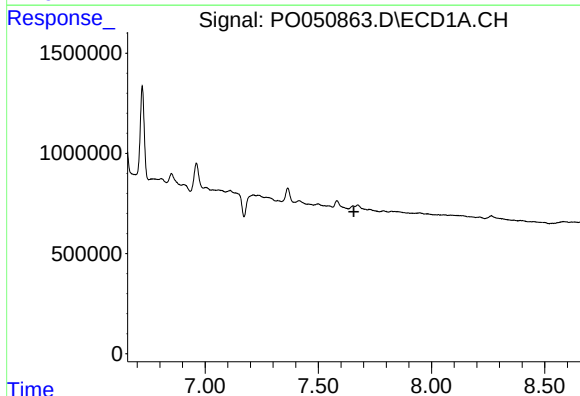
R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 278535
Conc: 12.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



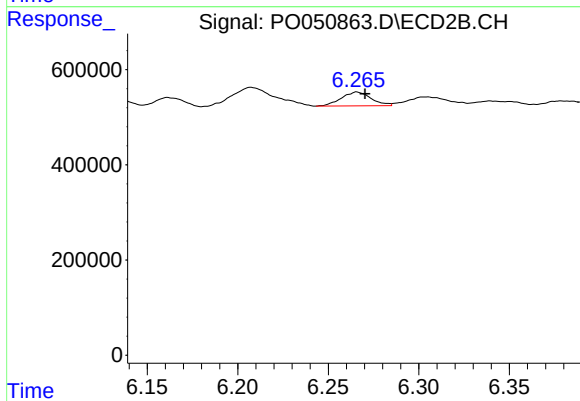
#29 AR-1254-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 406786
Conc: 23.01 ng/ml



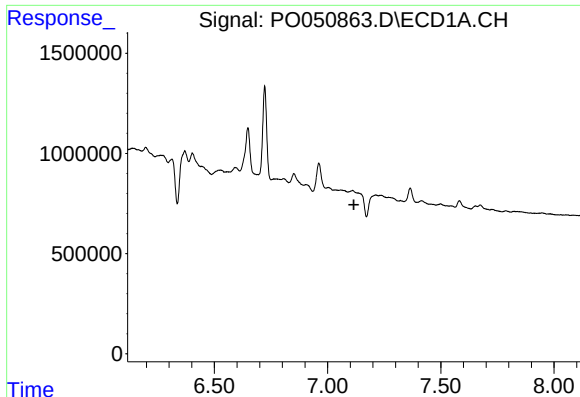
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

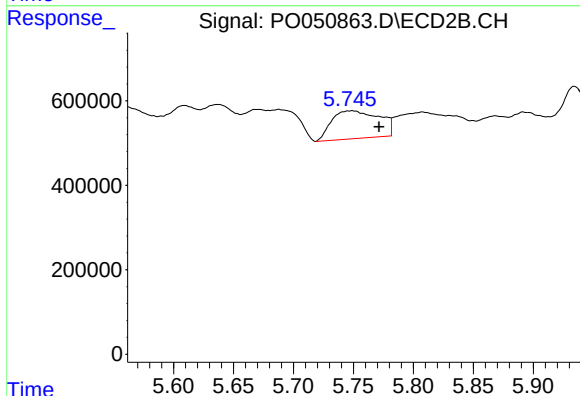
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 334108
Conc: 12.50 ng/ml



#31 AR-1260-1

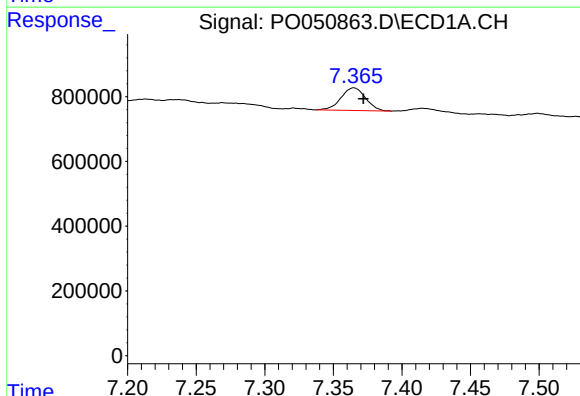
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



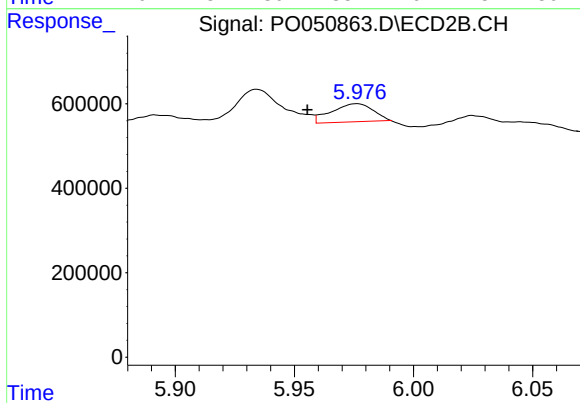
#31 AR-1260-1

R.T.: 5.749 min
Delta R.T.: -0.022 min
Response: 1819225
Conc: 87.99 ng/ml



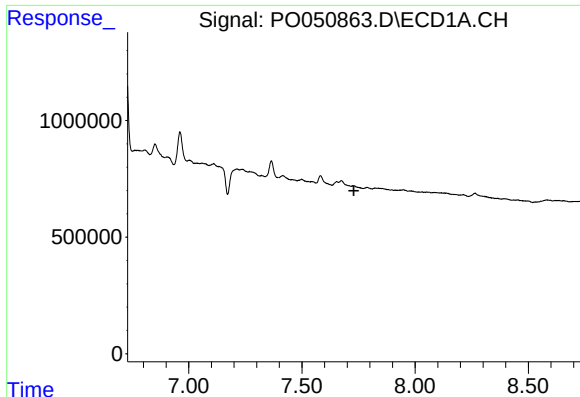
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.007 min
Response: 872445
Conc: 29.49 ng/ml



#32 AR-1260-2

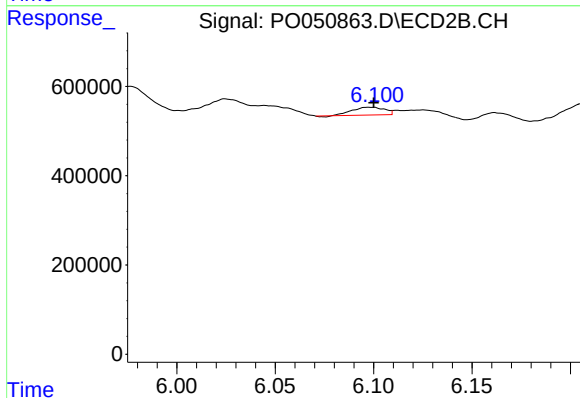
R.T.: 5.976 min
Delta R.T.: 0.021 min
Response: 507868
Conc: 17.69 ng/ml



#33 AR-1260-3

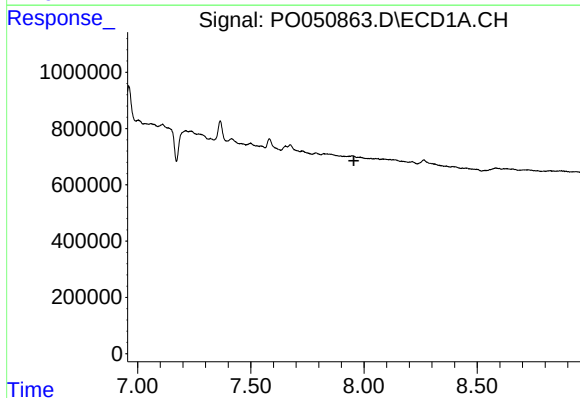
R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



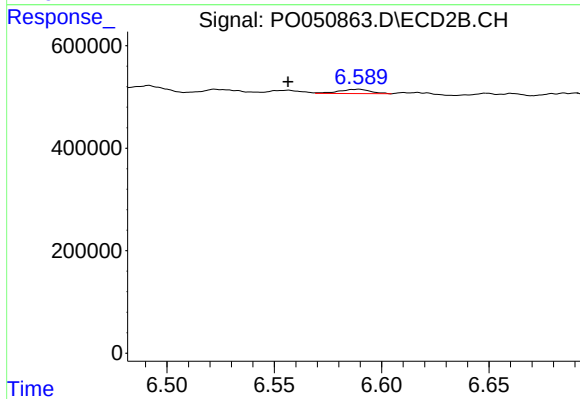
#33 AR-1260-3

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 194385
Conc: 7.88 ng/ml



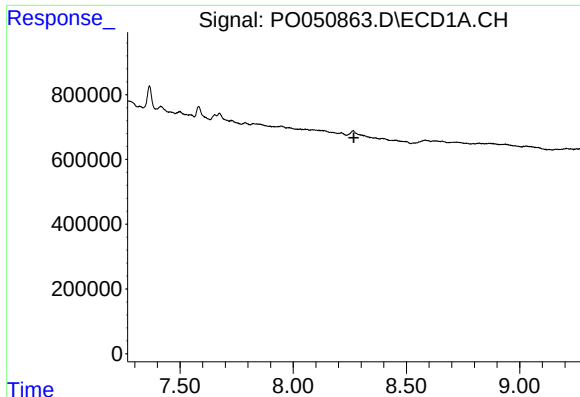
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.955 min
Response: 0
Conc: N.D.



#34 AR-1260-4

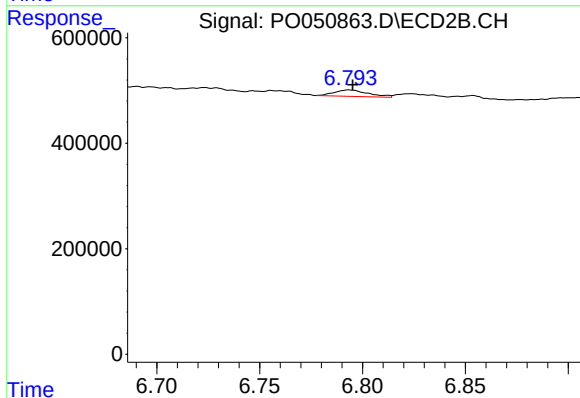
R.T.: 6.590 min
Delta R.T.: 0.033 min
Response: 85068
Conc: 4.12 ng/ml



#35 AR-1260-5

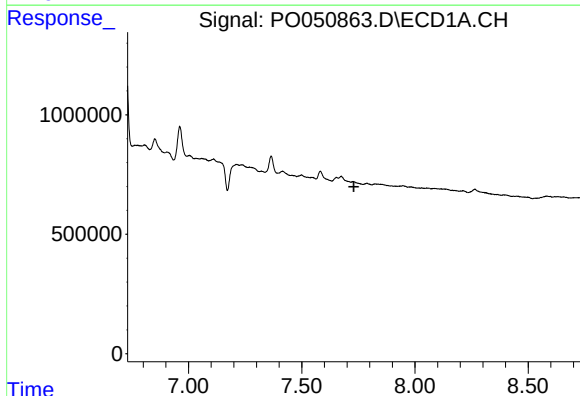
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



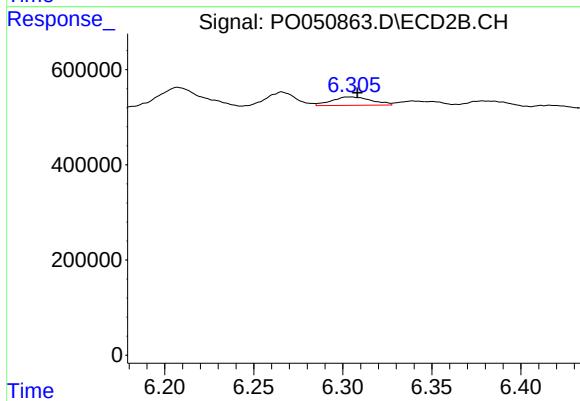
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 139288
Conc: 2.68 ng/ml



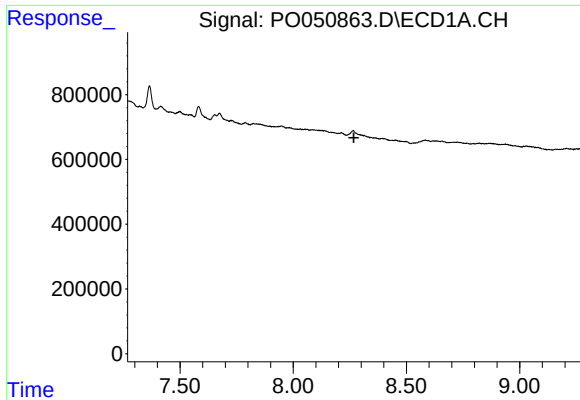
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.



#36 AR-1262-1

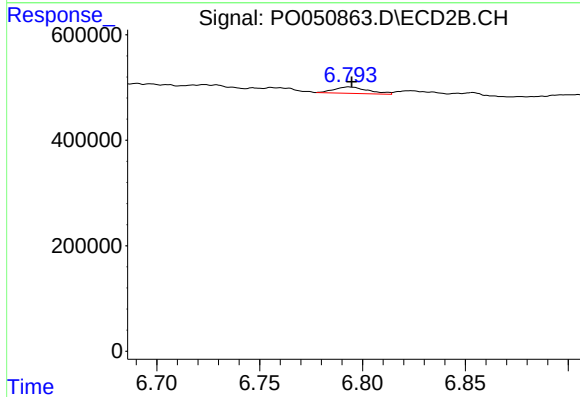
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 274603
Conc: 9.76 ng/ml



#37 AR-1262-2

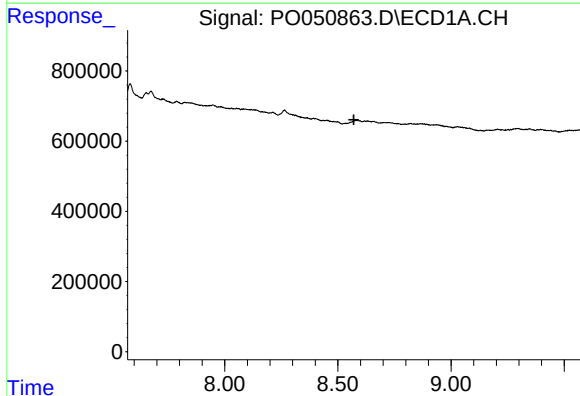
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



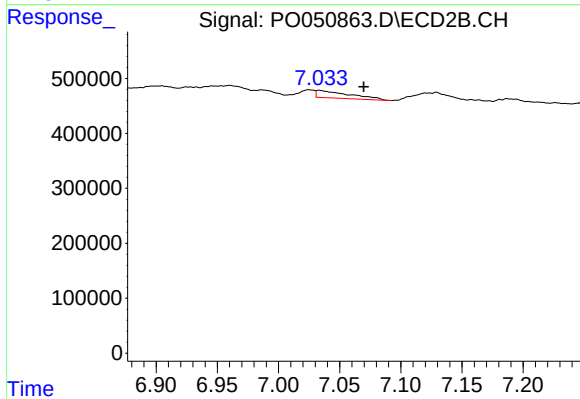
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 139288
Conc: 3.10 ng/ml



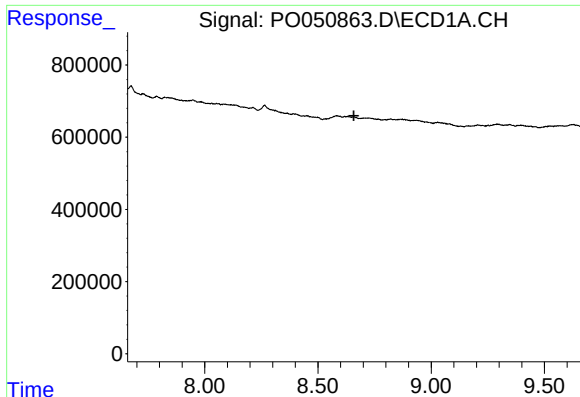
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#38 AR-1262-3

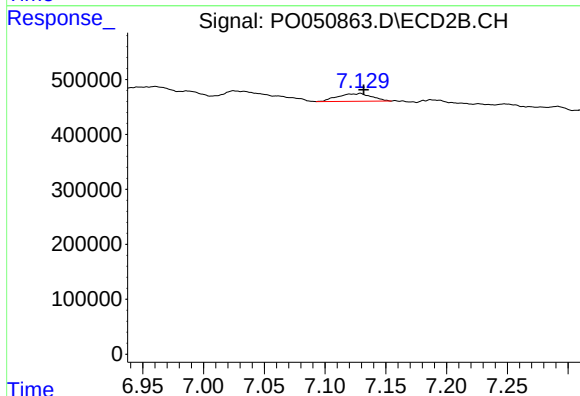
R.T.: 7.033 min
Delta R.T.: -0.036 min
Response: 252541
Conc: 14.07 ng/ml



#39 AR-1262-4

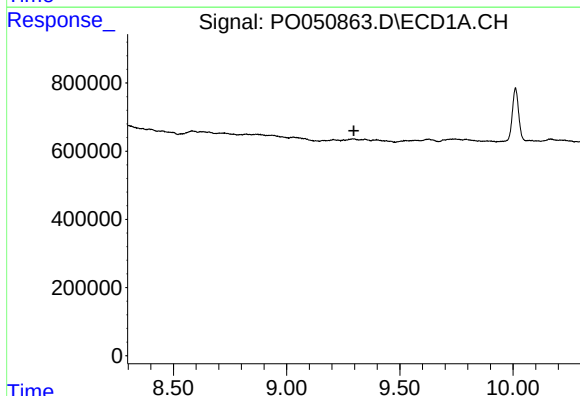
R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



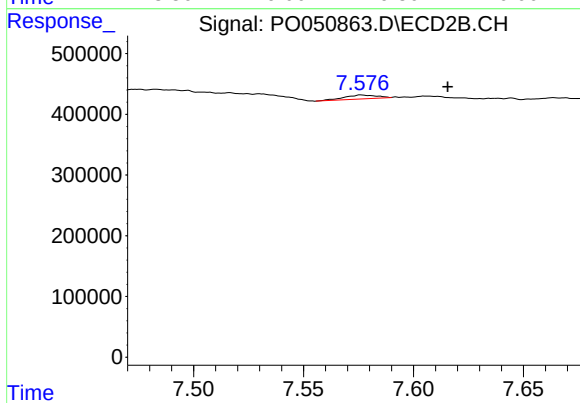
#39 AR-1262-4

R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 273938
Conc: 9.31 ng/ml



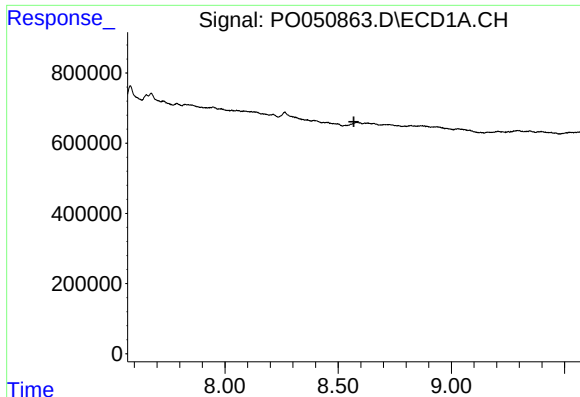
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.297 min
Response: 0
Conc: N.D.



#40 AR-1262-5

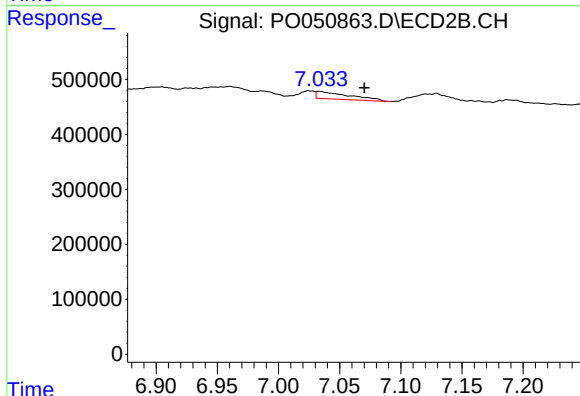
R.T.: 7.576 min
Delta R.T.: -0.040 min
Response: 65553
Conc: 5.65 ng/ml



#41 AR-1268-1

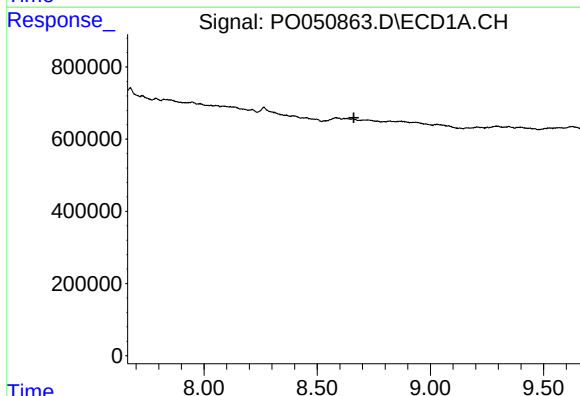
R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



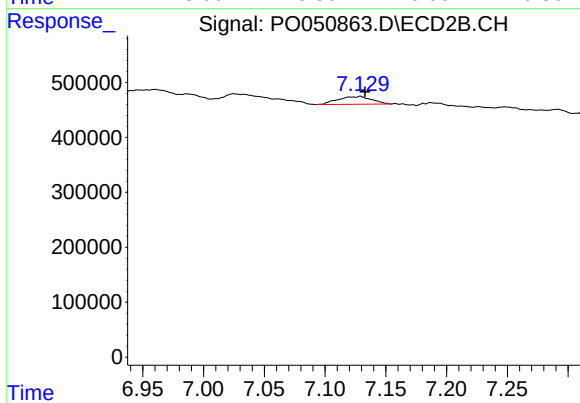
#41 AR-1268-1

R.T.: 7.033 min
Delta R.T.: -0.037 min
Response: 252541
Conc: 4.59 ng/ml



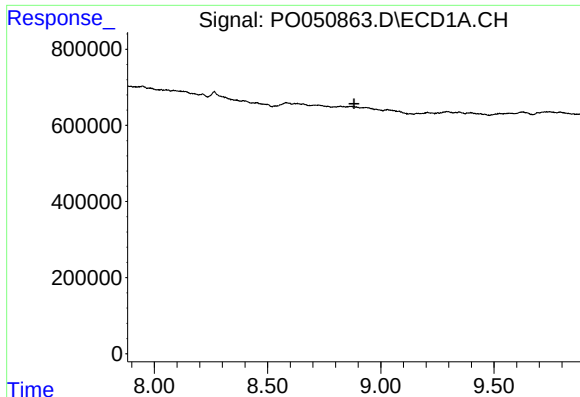
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

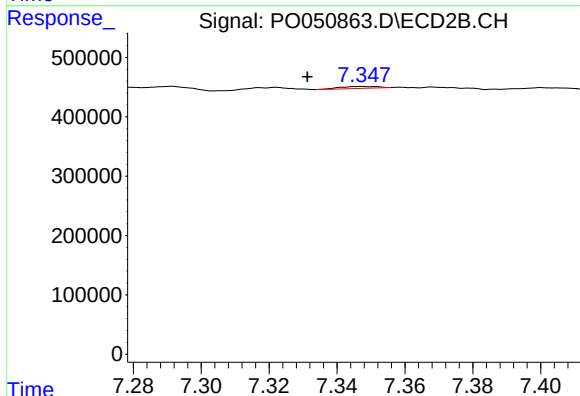
R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 273938
Conc: 5.75 ng/ml



#43 AR-1268-3

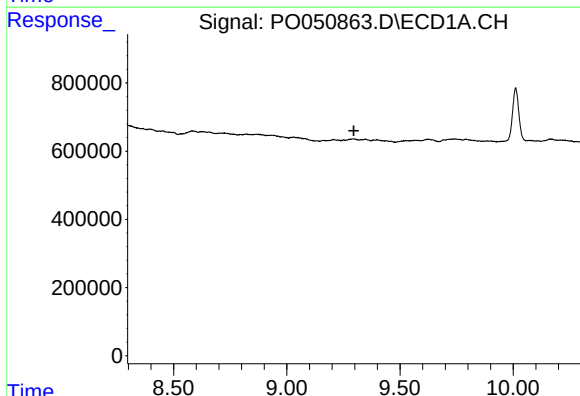
R.T.: 0.000 min
Exp R.T. : 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



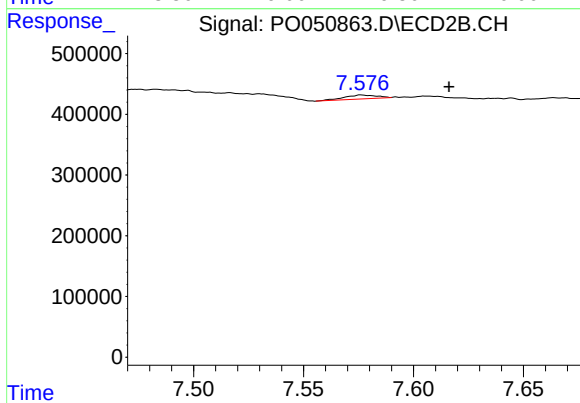
#43 AR-1268-3

R.T.: 7.348 min
Delta R.T.: 0.016 min
Response: 25110
Conc: 0.58 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.296 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.576 min
Delta R.T.: -0.040 min
Response: 65553
Conc: 4.69 ng/ml